

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	88	membrane same (anode cathode electrode) with platinum with catalyst with thick\$6	US-PGPUB; USPAT	OR	ON	2007/06/22 08:13
L5	83	4 and 429/12-46.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/22 08:14
S1	34	(eritate-s\$.inv. kobayashi-m\$.inv. zhang-z\$.inv. yamada-m\$.inv. sakakibara-t\$.inv.) and (429/12-46.ccls. h01m008/\$.inv.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 18:00
S2	3	("20040044160" "20040209155" "5723086").PN.	US-PGPUB; USPAT	OR	ON	2007/06/21 18:17
S3	0	(h01m008/\$.ccls. fuel near3 cell) and (PEM (proton\$3exchange polymer near3 electrolyte) near3 membrane) and membrane with (\$6meth\$3acrylate ethyl near3 \$6meth\$3acrylate phosphoxy near3 ethyl near3 \$6meth\$3acrylate)	EPO; JPO; DERWENT	OR	ON	2007/06/21 18:21
S4	4	(PEM (proton\$3exchange polymer near3 electrolyte) near3 membrane) and membrane with (\$6meth\$3acrylate ethyl near3 \$6meth\$3acrylate phosphoxy near3 ethyl near3 \$6meth\$3acrylate)	EPO; JPO; DERWENT	OR	ON	2007/06/21 18:21
S5	93	(PEM (proton\$3exchange polymer near3 electrolyte) near3 membrane) and membrane with (\$6meth\$3acrylate ethyl near3 \$6meth\$3acrylate phosphoxy near3 ethyl near3 \$6meth\$3acrylate)	US-PGPUB; USPAT	OR	ON	2007/06/21 18:22
S6	57	S5 and (429/12-46.ccls. fuel near2 cell)	US-PGPUB; USPAT	OR	ON	2007/06/21 18:38
S7	8	phosmer and (429/12-46.ccls. fuel near2 cell)	US-PGPUB; USPAT	OR	ON	2007/06/21 18:57
S8	0	wo near2 03/021703	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 18:45
S9	1	wo\$503/021703	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 18:45

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S10	0	JP near2 02/08084	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 18:45
S11	6	pct\$JP\$02/08084	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/21 18:46
S12	4	phosmer same (ray x-ray gamma near3 ray electron near3 beam)	US-PGPUB; USPAT	OR	ON	2007/06/21 19:02
S13	4	mea with platinum with catalyst with thick\$6	US-PGPUB; USPAT	OR	ON	2007/06/22 08:13
S14	23	(mea membrane near3 electrode) with platinum with catalyst with thick\$6	US-PGPUB; USPAT	OR	ON	2007/06/21 19:05
S15	19	S14 not S13	US-PGPUB; USPAT	OR	ON	2007/06/21 19:10
S16	0	429/12-46.ccls. and (membrane near2 electrode mea) same (catalyst with (pt platinum)) same ((insulator resin fluorine near4 resin polytetrafluoroethylene polyvinyliden near3 fluoride 6, 6-nylon polyetheretherktone ethylene propylene) with (layer coat\$3)) same \$4meth\$4acrylate and (polymeriz\$7 with (ray x-ray gamma near2 ray electron near3 beam))	US-PGPUB; USPAT	OR	ON	2007/06/21 19:15
S17	0	429/12-46.ccls. and (membrane near2 electrode mea) and (catalyst with (pt platinum)) and ((insulator resin fluorine near4 resin polytetrafluoroethylene polyvinyliden near3 fluoride 6, 6-nylon polyetheretherktone ethylene propylene) with (layer coat\$3)) same \$4meth\$4acrylate and (polymeriz\$7 with (ray x-ray gamma near2 ray electron near3 beam))	US-PGPUB; USPAT	OR	ON	2007/06/21 19:15

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S18	16	429/12-46.ccls. and (membrane near2 electrode mea) and (catalyst with (pt platinum)) and ((insulator resin fluorine near4 resin polytetrafluoroethylene polyvinyliden near3 fluoride 6, 6-nylon polyetheretherktone ethylene propylene) with (layer coat\$3)) and \$4meth\$4acrylate and (polymeriz\$7 with (ray x-ray gamma near2 ray electron near3 beam))	US-PGPUB; USPAT	OR	ON	2007/06/21 19:26
S19	1	"5723086".pn.	US-PGPUB; USPAT	OR	ON	2007/06/21 19:22
S20	22	("3134696"   "3134697"   "3226361"   "4210501"   "4272353"   "4302303"   "4421579"   "4461682"   "4469579"   "4555453"   "4568441"   "4828941"   "5443927").PN. OR ("5723086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 19:22
S21	2	429/12-46.ccls. and (membrane near2 electrode mea) and (catalyst with (pt platinum)) and ((insulator resin fluorine near4 resin polytetrafluoroethylene polyvinyliden near3 fluoride 6, 6-nylon polyetheretherktone ethylene propylene) with (layer coat\$3)) and \$4meth\$4acrylate with polymeriz\$8 not S18	US-PGPUB; USPAT	OR	ON	2007/06/21 19:27
S22	6	429/12-46.ccls. and (membrane near2 electrode mea) and (catalyst with (pt platinum)) and ((insulator resin fluorine near4 resin polytetrafluoroethylene polyvinyliden near3 fluoride 6, 6-nylon polyetheretherktone ethylene propylene) with (layer coat\$3)) and \$4meth\$4acrylate same polymeriz\$8 not S18	US-PGPUB; USPAT	OR	ON	2007/06/21 19:27
S23	4	S22 not S21	US-PGPUB; USPAT	OR	ON	2007/06/21 19:29
S24	1	"6218035".pn. and \$6meth\$5acrylate same electrolyte	US-PGPUB; USPAT	OR	ON	2007/06/21 19:30